IN THE CLAIMS:

Please find below a listing of all pending claims. The statuses of the claims are set forth in parentheses. For those currently amended claims, underlined emphasis indicates insertions and ~~strikethrough~~ emphasis (and/or double brackets) indicates deletions.

1. (Currently amended) A storage control apparatus that receives a packet including data required to execute a predetermined command and that executes the command based on the data in the packet received, comprising:

an attribute registering unit to register information about an attribute of packets that are receivable corresponding to a command;

an attribute acquiring unit that acquires information about an attribute of the packet received; and

a reception error handling unit ~~that~~ to determine, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired by the attribute acquiring unit, ~~executes a predetermined reception error handling routine according to a type of the reception error~~ whether the reception error requires a retry for requiring retransmission of the packet, and to perform the retry when the reception error requires the retry.

2. (Original) The storage control apparatus according to claim 1, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired by the attribute acquiring unit.

3. (Original) The storage control apparatus according to claim 1, wherein

the information about the attribute of the packet includes information about a length of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired by the attribute acquiring unit.

4. (Previously presented) The storage control apparatus according to claim 1, wherein

the information about the attribute of the packet includes information about an order of receiving the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the order of receiving of the packet in the attribute registering unit corresponding to the information about the order of receiving of the packet acquired by the attribute acquiring unit.

5. (Currently amended) The storage control apparatus according to claim 1, wherein the reception error handling unit ~~executes~~ performs ~~a part of the reception error handling routine~~ the retry as a firmware process executed by a microcomputer.

6. (Currently amended) A storage apparatus that receives a packet including data required to execute a predetermined command and that executes the command based on the data in the packet received, comprising:

an attribute registering unit to register information about an attribute of packets that are receivable corresponding to a command;

an attribute acquiring unit that acquires information about an attribute of the packet received; and

a reception error handling unit ~~that~~ to determine, upon occurrence of a

reception error that there is no information in the attribute registering unit corresponding to the information acquired by the attribute acquiring unit, ~~executes a predetermined reception error handling routine according to a type of the reception error~~ whether the reception error requires a retry for requiring retransmission of the packet, and to perform the retry when the reception error requires the retry.

7. (Previously presented) The storage apparatus according to claim 6, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired by the attribute acquiring unit.

8. (Previously presented) The storage apparatus according to claim 6, wherein

the information about the attribute of the packet includes information about a length of the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired by the attribute acquiring unit.

9. (Previously presented) The storage apparatus according to claim 6, wherein

the information about the attribute of the packet includes information about an order of receiving the packet, and

the reception error handling unit abandons the packet received upon occurrence of a reception error that there is no information about the order of receiving of the packet in the attribute registering unit corresponding to the information about the order of receiving of the packet acquired by the attribute

acquiring unit.

10. (Currently amended) The storage apparatus according to claim 6, wherein the reception error handling unit ~~executes~~ performs ~~a part of the reception error handling routine~~ the retry as a firmware process executed by a microcomputer.

11. (Currently amended) A method of receiving a packet including data required to execute a predetermined command and executing the command based on the data in the packet received, comprising:

registering information about an attribute of packets that are receivable corresponding to a command in an attribute registering unit;

acquiring information about an attribute of the packet received; and

~~executing,~~ determining, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired ~~by the attribute acquiring unit~~ at the acquiring, ~~a predetermined reception error handling routine according to a type of the reception error~~ whether the reception error requires a retry for requiring retransmission of the packet; and

performing the retry when the reception error requires the retry.

12. (Currently amended) The method according to claim 11, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired ~~by the attribute acquiring unit~~ at the acquiring.

13. (Currently amended) The method according to claim 11, wherein

the information about the attribute of the packet includes information about a

length of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired ~~by the attribute acquiring unit~~ at the acquiring.

14. (Currently amended) The method according to claim 11, wherein

the information about the attribute of the packet includes information about an order of receiving the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the order of receiving of the packet in the attribute registering unit corresponding to the information about the order of receiving of the packet acquired ~~by the attribute acquiring unit~~ at the acquiring.

15. (Currently amended) The method according to claim 11, wherein the executing includes executing ~~a part of the reception error handling routine~~ the retry as a firmware process executed by a microcomputer.

16. (Currently amended) ~~A computer-readable recording medium that stores a computer program that realizes on a computer~~ A system for receiving a packet including data required to execute a predetermined command and executing the command based on the data in the packet received, the ~~computer program making the computer execute~~ system comprising:

a processor; and

a memory storing computer-readable instructions, execution of the instructions by the processor configuring the system to include,

registering information about an attribute of packets that are receivable corresponding to a command in an attribute registering unit;

acquiring information about an attribute of the packet received; and

~~executing,~~ determining, upon occurrence of a reception error that there is no information in the attribute registering unit corresponding to the information acquired ~~by the attribute acquiring unit~~ at the acquiring, ~~a predetermined reception error handling routine according to a type of the reception error~~ whether the reception error requires a retry for requiring retransmission of the packet; and

performing the retry when the reception error requires the retry.

17. (Currently amended) ~~The computer-readable recording medium that stores the computer program~~ The system according to claim 16, wherein

the information about the attribute of the packet includes information about a type of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the type of the packet in the attribute registering unit corresponding to the information about the type of the packet acquired ~~by the attribute acquiring unit~~ at the acquiring.

18. (Currently amended) ~~The computer-readable recording medium that stores the computer program~~ The system according to claim 16, wherein

the information about the attribute of the packet includes information about a length of the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the length of the packet in the attribute registering unit corresponding to the information about the length of the packet acquired ~~by the attribute acquiring unit~~ at the acquiring.

19. (Currently amended) ~~The computer-readable recording medium that stores the computer program~~ The system according to claim 16, wherein

the information about the attribute of the packet includes information about an order of receiving the packet, and

the executing includes abandoning the packet received upon occurrence of a reception error that there is no information about the order of receiving of the packet in the attribute registering unit corresponding to the information about the order of receiving of the packet acquired ~~by the attribute acquiring unit~~ at the acquiring.

20. (Currently amended) ~~The computer-readable recording medium that stores the computer program~~ The system according to claim 16, wherein the executing includes executing ~~a part of the reception error handling routine~~ the retry as a firmware process executed by a microcomputer.